

Top Ten Highest Historical Crests: Tioughnioga River at Cortland

Latitude: 42.603

Period of Record: 1939-Present

Longitude: -76.16

Flood Stage: 8

Last Flood: 4/14/2015

Total Number of Floods: 115

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
4/3/2005	14.07	14,200	A Maddox Synoptic Type system produced 1-2.5 inches of rainfall over the North Branch Susquehanna and Lower Potomac, and 2-4 inches of rain over New Jersey and Pennsylvania.
4/5/1950	13.82	10,000	The weather summary is unavailable at this time.
12/31/1942	13.56	9,920	Snowmelt combined with rain. 3.5 to 5 inches fell over the Susquehanna River basin during the last 4 days of December with lighter amounts elsewhere.
4/5/1956	13.54	10,000	The weather summary is unavailable at this time.
3/31/1960	13.52	9,980	The weather summary is unavailable at this time.
4/9/1940	13.33	9,660	The weather summary is unavailable at this time.
1/20/1996	13.02	11,800	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
2/26/1961	13.00	8,770	The weather summary is unavailable at this time.
3/12/1955	12.77	7,670	The weather summary is unavailable at this time.
3/20/1948	12.73	7,910	Streams remained high after flooding a few days earlier. A warm front followed by a wave of low pressure produced an additional 0.5 and 1.5 inches of rain respectfully.

Drainage Area: 292 sq mi

Gage Datum: 1084.92 ft MSL

North Branch Susquehanna Basin

County of Gage: Cortland

County of Forecast Point: Cortland

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
3/17/1943	12.73	8,410	The weather summary is unavailable at this time.

Drainage Area: 292 sq mi
Gage Datum: 1084.92 ft MSL

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North Branch Susquehanna Basin

County of Gage: Cortland
County of Forecast Point: Cortland